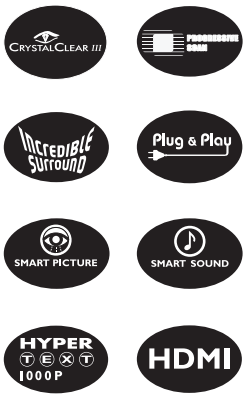
Philips
Flat TV with Crystal Clear III

15"
LCD

15PFL4122



Turn up your viewing experience

with Crystal Clear III

Here is an LCD TV that not only enhances the décor of your home with its European styling and slim design, but also provides a great audio-visual experience with Crystal Clear III andIncredible Surround™.

Vivid, natural and razor sharp images
- High-definition LCD XGA display, 1024 x 768p
- Crystal Clear III for natural images with enhanced quality
- Progressive Scan component video for optimized image quality

Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment

Stylish design
- Compact and slim design that fits in every room

Designed for your convenience
- Smart Picture and Smart Sound to personalize your viewing
- 1000 page Hypertext for instant fast access to teletext
- PC input lets you also use your TV as a PC monitor

For advanced performance
- HDMI input for full digital HD connection in one cable

PHILIPS
sense and simplicity

Flat TV with Crystal Clear III
15" LCD

15PFL4122/10

Specifications

Picture/Display
- Aspect ratio: 4:3
- Brightness: 270 cd/m²
- Contrast ratio (typical): 700:1
- Response time (typical): 8 ms
- Diagonal screen size: 15 inch / 38 cm
- Display screen type: LCD XGA Active Matrix TFT
- Panel resolution: 1024 x 768p
- Picture enhancement: Crystal Clear III, 2D Combfilter, Blue stretch, Green enhancement, Color Temperature Adjustment, Progressive Scan, Automatic skin tone correction
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 140 / 130 degree

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
720 x 400	70Hz
800 x 600	56, 60, 72, 75Hz
832 x 624	75Hz
1024 x 768	60, 70, 75Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	60Hz
720p	50, 60Hz
1080i	60Hz
1080i	50, 60Hz
1080p	60Hz
1080p	50Hz
1080p	50Hz, 60Hz

Sound
- Output power (RMS): 2 x 3W
- Sound Enhancement: Incredible Surround
- Sound System: Mono, Nicam Stereo, Stereo

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Sorting
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Program List, Smart Picture Control, Smart Sound Control, Top Controls
- Remote control type: C19335016/01B
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Teletext: 1000 page Smart Text
- Teletext enhancements: Program information Line

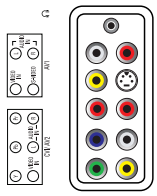
Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 100
- Tuner Display: PLL

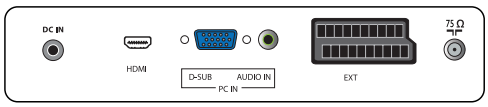
Connectivity
- AV 1: Audio L/R in, CVBS in, S-Video
- AV 2: Audio L/R in, YPbPr
- AV 3: HDMI
- Ext 1 Scart: CVBS in/out, RGB
- Number of Scarts: 1
- Other connections: Headphone out, PC Audio in, PC-In VGA

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 90-240 VAC, 50/60 Hz
- Power consumption: 55 W
- Standby power consumption: < 1 W

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control

Dimensions
- Color cabinet: Silver, in mould black
- Set dimensions (W x H x D): 390 x 389 x 101 mm
- Set dimensions with stand (W x H x D): 390 x 391.5 x 189.9 mm
- Product weight: 2.84 kg
- Product weight (+stand): 3.61 kg
- Box dimensions (W x H x D): 452 x 437 x 164 mm
- Weight incl. Packaging: 5.4 kg
- VESA wall mount compatible: 100 x 100 mm





Product highlights

LCD XGA display, 1024 x 768p
This XGA display with state-of-the-art LCD screen technology has a widescreen HD resolution of 1024 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colors.

Progressive Scan
Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Compact and slim design
This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

1000 page Hypertext
The teletext is a common system transmitted by most broadcasters. The 1000 page smart text feature gives you extremely fast access to information when changing pages.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

PC input
With PC input you can connect your TV to a computer and use the TV as a PC monitor.

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